



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/738,647	12/15/2000	Henricus Antonius Wilhelmus Van Gestel	PHN 17,798	1569

7590 10/03/2002

Jack E. Haken
c/o U.S. PHILIPS CORPORATION
Intellectual Property Department
580 White Plains Road
Tarrytown, NY 10591

[REDACTED] EXAMINER

KUMAR, SRILAKSHMI K

ART UNIT	PAPER NUMBER
2675	8

DATE MAILED: 10/03/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/738,647	VAN GESTEL ET AL.	
	Examiner	Art Unit	
	Srilakshmi K. Kumar	2675	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on ____.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-12 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
 5) Claim(s) ____ is/are allowed.
 6) Claim(s) 1-12 is/are rejected.
 7) Claim(s) ____ is/are objected to.
 8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on ____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 11) The proposed drawing correction filed on ____ is: a) approved b) disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.
 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) The translation of the foreign language provisional application has been received.
 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). ____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>5 & 7</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3 and 5-12 rejected under 35 U.S.C. 102(b) as being anticipated by Shojima et al (US 5,592,565).

As to independent claims 1 and 9, Shojima et al disclose an apparatus for reproducing handwritten input, comprising (abstract); an input device for inputting one or more handwritten characters (col. 3, lines 22-48), a recognition unit for recognizing the one or more handwritten characters (col. 3, lines 22-48, col. 2, lines 5-10), a selection unit for selecting a font, and a display unit for on a display device in the selected font displaying one or more display characters corresponding to respective ones of the recognized handwritten characters corresponding to respective ones of the recognized hand written characters (col. 3, lines 22-48, abstract), characterized in that the selection unit is arranged to select the font on the basis of the one or more handwritten characters (col. 3, lines 37-48, abstract).

As to independent claims 6 and 8, Shojima et al disclose a system for transmission of handwritten input comprising, a transmitter having an input device for inputting one or more handwritten characters (col. 3, line 53-col. 4, line 24), a recognition unit for recognizing the one or more handwritten characters and representing them as one or more respective character codes, a selection unit for selecting a font, and transmission means for transmitting the one or more

characters codes and a font identification of the selected font to a transmission medium (col. 3, lines 22-48), and a receiver having receiving means for receiving the one or more character codes and the font identification from the transmission medium and a display unit for on a display device in the selected font displaying one or more display characters corresponding to respective ones of the character codes, characterized in that the selection unit is arranged to select the font on the basis of the one or more handwritten characters (col. 5, line 30-col. 6, line 9, 37-56).

As to dependent claim 2, limitations of claim 1, further comprising, a creation unit for creating a new font on the basis of the one or more handwritten characters, wherein the selection unit is arranged to select the new font as the selected font in which the one or more display characters are displayed (col. 5, lines 30-52).

As to dependent claim 3, limitations of claim 2, further comprising, wherein the creation unit is arranged to create the font on the basis of averaging over a number of handwritten characters and on the basis characteristics in this number of handwritten characters (col. 5, line 56-col. 6, line 9).

As to dependent claim 5, limitations of claim 1, further comprising, comprising a further input device for inputting further characters, wherein the display unit is arranged for on the display device in the selected font displaying one or more display characters corresponding to respective ones of the further characters (col. 3, lines 22-48, Fig. 25a).

As to dependent claim 7, limitations of claim 6, further comprising, wherein the transmitter further comprises a creation unit for creating a new font on the basis of the one or more handwritten characters (col. 5, lines 30-52)

Art Unit: 2675

As to dependent claim 10, limitations of claim 9, further comprising, wherein the font is selected when a predetermined number of characters have been recognized (col. 4, lines 25-35).

As to dependent claim 11, limitations of claim 9, further comprising, a computer program (col. 3, lines 22-35)

As to dependent claim 12, limitations of claim 11, further comprising, a tangible medium carrying the computer program (col. 3, lines 22-35).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Shojima et al. (US 5,592,565).

As to dependent claim 4, limitations of claim 1, further comprising, comprising a segmentation unit for segmenting the inputted handwritten characters into one or more words (col. 2, lines 11-30, 56-61, and a spell check unit for verifying the presence of the one or more words in an electronic dictionary. Shojima et al do not disclose a spell check unit. It would have been obvious to one of ordinary skill in the art to have a spell check unit. It is known in the art that most computer systems with an operating system and word processing have spell check features as it is advantageous for users writing important reports/documents etc.

Conclusion

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

(703) 308-6606 (for informal or draft communications, please label

“PROPOSED” or DRAFT”)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal drive,
Arlington, VA, Sixth Floor (Receptionist)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srilakshmi K. Kumar whose telephone number is 703 306 5575. The examiner can normally be reached on 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Steven J. Saras can be reached on 703 305 9720. The fax phone numbers for the organization where this application or proceeding is assigned are 703 872 9314 for regular communications and 703 308 9051 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 305 4700.

Srilakshmi K. Kumar
Examiner
Art Unit 2675

Application/Control Number: 09/738,647
Art Unit: 2675

Page 6

SKK
September 30, 2002



STEVEN SARAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600